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DIV	SE CE Div A , Batch B
DESIGN AND ANALYSIS OF ALGORITHM	

INDEX

SR. NO.	AIM	PERFORMANCE DATE	SUBMISSION DATE
1.a	To implement the various functions e.g. linear, non-linear, quadratic, exponential etc.	24 .01.2023	03.04.2023
1.b	Experiment No.1 Sorting Methods(Insertion and Selection)	31.01.2023	01.05.2023
2	Experiment No. 2 (Divide and conquer -Merge and Quick Sort)	14.02.2023	01.05.2023
3	Experiment No. 3 (Divide and Conquer - Strassen's Matrix Multiplication)	28.02.2023	01.05.2023
4	Experiment No. 4 (Dynamic Programming - Matrix Chain Multiplication) OR Experiment No. 4 (Dynamic Programming -Longest Common Subsequence)	14.03.2023	01.05.2023
5	Experiment No. 5 (Greedy approach - Fractional knapsack problem)	20.03.2023	01.05.2023
6	Experiment No. 6 (Graph Algorithm - Single source shortest path algorithm. Dijkstra Algorithms	28.03.2023	01.05.2023
7	Experiment 7 using Backtracking strategy	11.04.2023	01.05.2023
8	Experiment 8 using branch and bound strategy	18.04.2023	01.05.2023
9	Experiment No. 9 Approximation algorithms (The vertex-cover problem)	25.04.2023	01.05.2023
10	Experiment 10 on string matching algorithms (Rabin-Karp and Naive)	18.04.2023	01.05.2023